HP Compaq nw8240 Mobile Workstation

HP recommends Microsoft® Windows® XP Professional

The HP Compaq nw8240 Mobile Workstation delivers outstanding graphics and processing performance in a widescreen, light weight design. Enhanced security and connectivity features combine with all day battery life (with optional travel battery) to make the HP nw8240 a powerful, portable workstation which is ideally suited for mobile business and on the road use.

Outstanding performance
The HP nw8240 combines a stunning 15.4-inch wide screen with the latest Intel® Pentium® M processor, enhanced discrete graphics performance with ATI Mobility FireGL V5000 and Intel® Centrino™ mobile technology for wireless connectivity and improved battery life.

Portable workstation
Weighing only 2.8 kg and just 28.0 mm thin, the HP nw8240 offers powerful computing in a travel-friendly design.

Enhanced security
The HP nw8240 incorporates HP ProtectTools enhanced security features, such as integrated Smart Card Reader, optional TPM embedded security chip and multifactor authentication to protect your device, data and network connection.

All day mobile productivity
The HP nw8240 comes with a primary battery providing up to 4 hours of productivity, which can be doubled with the uniquely designed HP Travel Battery (optional) for all day mobile power. The innovative ambient light sensor automatically adjusts the display brightness, extending usage by up to 20%.

Scalable desktop solution
A choice of optional docking stations, which can be shared with other models, convert the HP nw8240 into a scalable desktop solution with additional port connections. Effortless 'one touch' docking allows quick and easy desktop functionality – even with travel battery attached. The vertical monitor stand (optional) improves ergonomics and eliminates the need for a secondary monitor.

Unique features
Unique HP 'nw' series features include HP ProtectTools, HP Client Management Solutions, long lifecycle global services and common image, docking and accessories.

Highly portable widescreen mobile workstation with outstanding graphics performance and power

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Operating system	Microsoft® Windows® XP Professional Microsoft® Windows® 2000 drivers available on www.hp.com
Processor	Intel® Centrino™ Mobile Technology on selected models (Intel® Pentium® M Processor 760 / 770 / 780, 2.0 to 2.26 GHz, 533 MHz FSB, 2 MB L2 cache)
Chipset	Mobile™ Intel® 915PM Express Chipset
Memory	DDR II SDRAM, 533 MHz, 512 or 1024 MB; 2 SODIMM slots; Upgradeable to 2048 MB maximum
Software	Adobe® Acrobat® Reader, HP Local Recovery provided by Altiris, HP One-Touch Button Software, HP Mobile™ Print Driver, Synaptics Touchpad Driver, HP Help and Support, HP ProtectTools Security Manager: BIOS Configuration for HP ProtectTools, Credential Manager for HP ProtectTools, HP Wireless Assistant, Sonic RecordNow! (for optional DVD+/-RW and DVD/CDRW drives), Symantec™ Norton Antivirus with complimentary 60-day live update, InterVideo WinDVD - DVD Player (for optional DVD+/-RW, DVD/CDRW and DVD drives) Software on CD: InterVideo WinDVD Creator – DVD Authoring (for optional DVD+/-RW drives) Additional software available from the Web: HP Client Manager Software, HP ProtectTools Security Manager: Embedded Security for HP ProtectTools, Smart Card Security for HP ProtectTools
ISV certifications	MCAD: AutoDesk AutoCAD 2005, AutoDesk Inventor V7, V8, V9, Bentley MicroStation, Dassault CATIA V5, I-DEAS 10 W2K, I-DEAS 11, Unigraphics NX, Unigraphics NX2, ICEM Surf, PTC Pro/Engineer/Mechanica Wildfire, 2.0 SolidWorks 2003, 2004, 2005, Solid Edge V15, V16, MSC.Patran DCC: Alias Studio Tools V11.x, Avid Express Pro, Alias Maya 6.x, Avid SoftImage XSI 4.x, Adobe Premiere Pro 1.5 After Effects 6.x Encore DVD 1.5/Photoshop CS, Pinnacle Liquid Edition, Discreet 3DS MAX 6.x GIS: ESRI ArcGIS 8.3, 9.0
Hard drive	80 or 100 GB (5400 rpm) or 60 or 80 GB (7200 rpm)
Optical device	DVD+/-RW, DVD+/-RW DoubleLayer, DVD/CD-RW Combo, second hard drive (sold separately)
Display	15.4-inch WSXGA+ wide-viewing angle (1680 x 1050 resolution and 16 M colors) or 15.4-inch WUXGA wide-viewing angle (1920 x 1200 resolution and 16 M colors)
Graphics	ATI Mobility FireGL V5000 with discrete PCI Express; 128 MB video memory
Dimensions (W x D x H)	356 x 264 x 28 (at front) mm
Weight	2.6 kg w/weight saver, 2.8 kg w/optical
Power	8-cell high-capacity Lithium-Ion battery, secondary 8-cell HP Travel Battery (sold separately); External 90W AC adapter
Audio	HP Premier•Sound™ 16-bit sound, line out/headphone jack, microphone jack, integrated microphone
Wireless support	Intel® Pro/Wireless 2200BG, Intel® Pro/Wireless 2915ABG, Broadcom® 802.11b/g WLAN, Broadcom® 802.11a/b/g WLAN with Cisco support, optional integrated Bluetooth™, standard dual display mounted antennas
Communications	56K modem; NetXtreme Gigabit (10/100/1000 NIC) PCI Express Ethernet Controller
Expansion slots	1 Type I/II PCMCIA PC card slot supports 32-bit CardBus and 16-bit cards, 1 integrated Smart Card Reader, 1 secure digital slot
I/O ports and connectors	3 USB 2.0, VGA, audio in/out, power, RJ-11, RJ-45, S-video TV out, serial, 1394, Fast IR, docking, HP Travel Battery connector
Keyboard	Full-sized keyboard
Pointing device	Enhanced dual pointing devices (touchpad and pointstick) with scroll zone
Security	HP ProtectTools, HP DriveLock, Kensington lock (sold separately), standard Integrated Smart Card Reader, HP TPM Embedded Security Module (on selected models)
Docking solutions	HP Docking Station, HP Advanced Docking Station, Vertical Stand, HP External MultiBay II cradle (all sold separately)
Warranty	Three-year standard parts and labor warranty (upgrades available, sold separately)

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